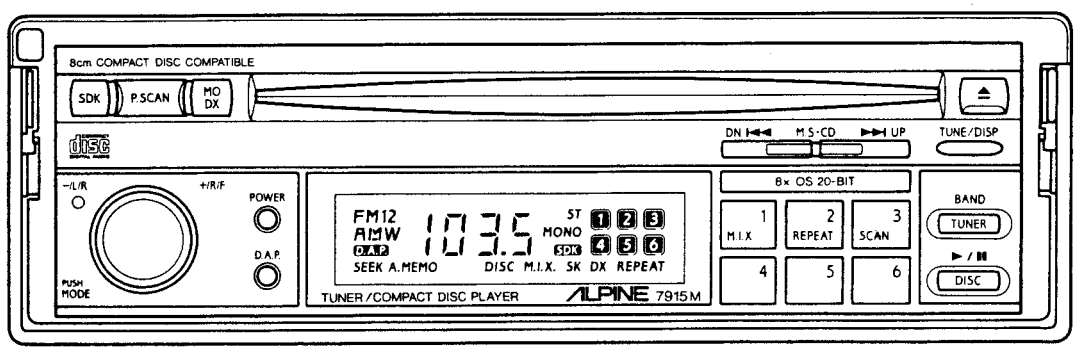
ALPINE®

OWNER'S MANUAL/BEDIENUNGSANLEITUNG/ MANUEL DU PROPRIETAIRE/MANUALE DEL PROPRIETARIO/ MANUAL DEL PROPIETARIO/BRUKSANVISNING

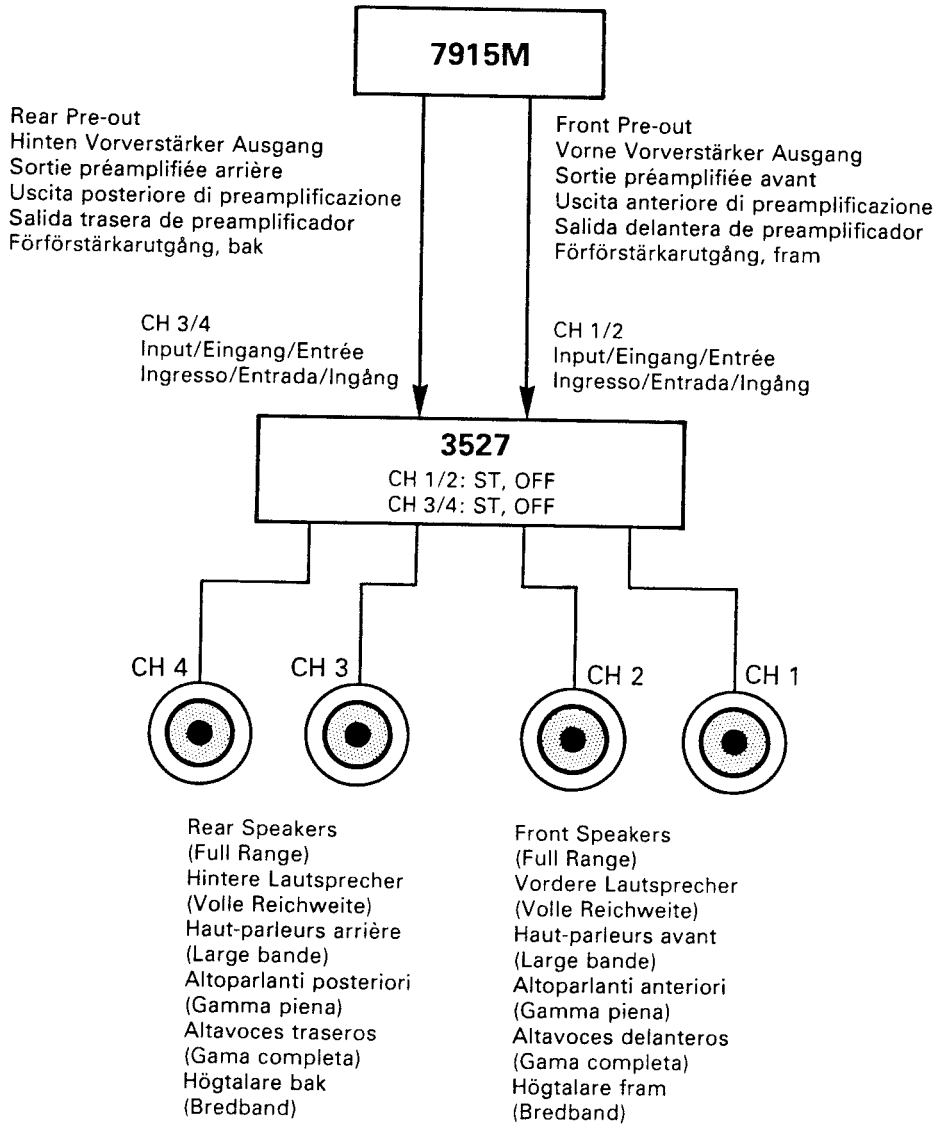
7915M

Digital FM/MW/LW Compact Disc Player

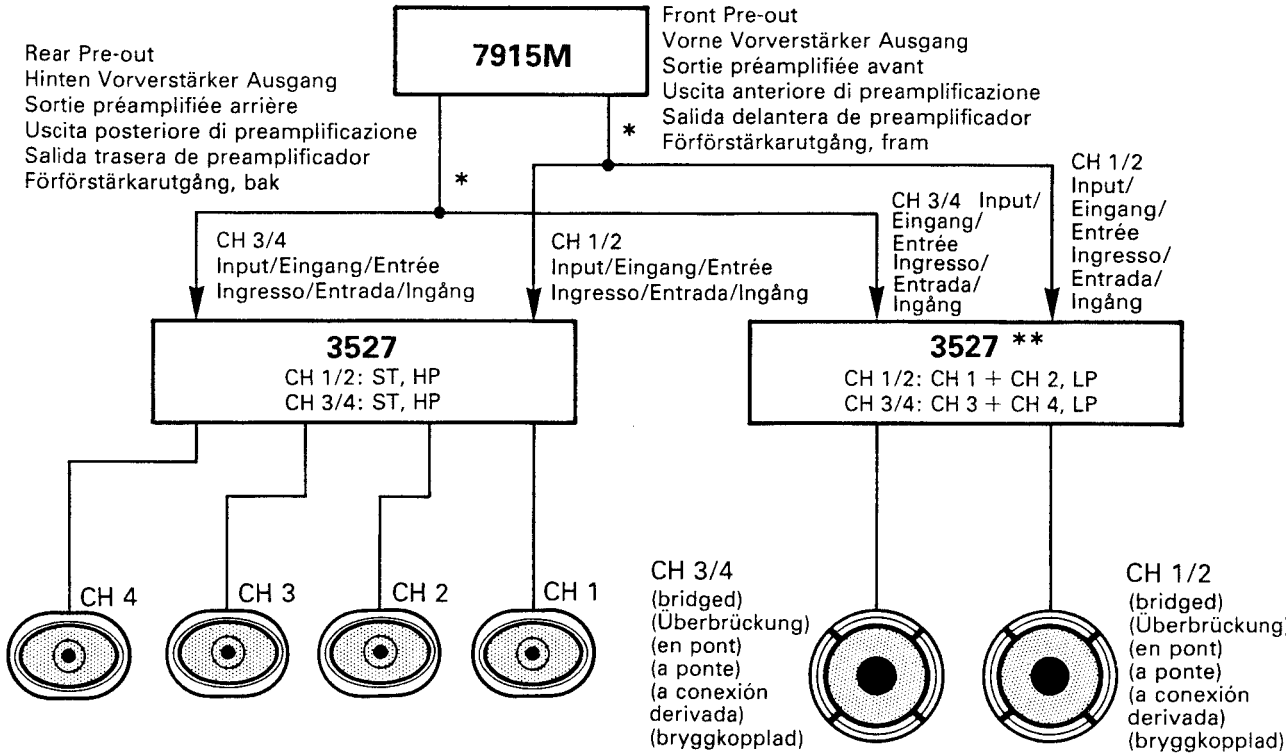


COMPACT disc DIGITAL AUDIO

SYSTEM-A/SYSTEME-A/SISTEMA-A:



SYSTEM-B/SYSTEME-B/SISTEMA-B:



Rear Satellites
(High-Pass)
Hintere Satelliten
(Hochpaß)
Satellites arrière
(Passe-haut)
Satelliti posteriori
(Passo alto)
Satélites traseros
(Paso alto)
Satellithögtalare, bak
(Högpassfilter)

Front Satellites
(High-Pass)
Vordere Satelliten
(Hochpaß)
Satellites avant
(Passe-haut)
Satelliti anteriori
(Passo alto)
Satélites delanteros
(Paso alto)
Satellithögtalare, fram
(Högpassfilter)

Subwoofers
(Non-fading, Low Pass)
Tieftöner
(Ohne Fader, Tiefpaß)
Haut-parleurs des sous-graves
(Non-équilibrants, passe-bas)
Subwoofers
(Niente fader, passo basso)
Altavoces de frecuencias ultrabajas
(Sin desvanecimiento, paso bajo)
Subwoofers
(Utan fader, med lågpassfilter)

(*): 4040 Y-Adaptors, sold separately, 4 pcs needed.
(*): Sie benötigen 4 im Handel erhältliche Y-Adapter.
(*): 4040 Adaptateurs Y, vendus séparément, 4 pièces nécessaires.
(*): 4040 Adattatori Y, venduti separatamente, sono necessari 4 pezzi.
(*): 4040 Adaptadores Y, vendidos separadamente, se necesitan 4 pcs.
(*): 4040 Y-adapterar, säljs separat, 4 st. krävs.

(**): To achieve a non-fading, constant bass subwoofer output, make the following head unit pre-amp output to power amplifier input connections: Front Left to CH1, Front Right to CH4, Rear Left to CH3, and Rear Right to CH2.
(**): Um einen nicht abgeblendeten, konstanten Bass-Subwoofer-Ausgang zu erreichen, machen Sie den folgenden Vorverstärker-Ausgang zu Leistungsverstärker-Eingangsanschlüssen: Vorn links auf CH1, vorn rechts auf CH4, hinten links auf CH3, und hinten rechts auf CH2.
(**): Pour atteindre une sortie de subwoofer à basses constantes, sans fondu, faire les connexions suivantes de la sortie préamplifiée de l'unité principale à l'entrée de l'amplificateur de puissance: avant gauche au canal 1 (CH 1), avant droit au canal 4 (CH 4), arrière gauche au canal 3 (CH 3) et arrière droit au canal 2 (CH 2).
(**): Per ottenere un'uscita costante dei bassi dai subwoofer, effettuate il seguente collegamento tra l'uscita di preamplificazione dell'unità principale al terminale di ingresso dell'amplificatore di potenza: terminale anteriore sinistro a CH 1, terminale anteriore destro a CH 4, terminale posteriore sinistro a CH 3 e terminale posteriore destro a CH 2.
(**): Para alcanzar una salida de subgraves constante sin extinción gradual de sonido, efectúe las conexiones siguientes de salida pre-amplificada de la unidad princial a la entrada de potencia del amplificador: Frontal izquierda a CH 1, frontal derecha a CH 4, trasera izquierda a CH 3, y trasera derecha a CH 2.
(**): Gör följande anslutningar mellan bilradiobandspelarens förförstärkare och slutsteget för att få konstant subwoofer-bas, som inte påverkas av faderkontrollen: Vänster fram till CH 1, Höger fram till CH 4, Vänster bak till CH 3, och Höger bak till CH 2.

SYSTEM CHARTS 2, 3
CONTROLS AND INDICATORS 5, 8
FEATURES 6, 7
PROPER CARE OF YOUR DISC 9
PRECAUTIONS 10, 11
OPERATION ..... 12 — 20
SPECIFICATIONS 21

English

SYSTEMAUFBAU 2, 3
BEDIENUNGSELEMENTE UND ANZEIGEN 5, 24
MERKMALE 22, 23
RICHTIGE PFLEGE IHRER DISC 25, 26
VORSICHTSMASSREGELN 27, 28
BEDIENUNG ..... 29 — 38
TECHNISCHE DATEN 39

Deutsch

DIAGRAMMES DU SYSTEME 2, 3
COMMANDES ET INDICATEURS 5, 42
CARACTERISTIQUES 40, 41
ENTRETIEN DES DISQUES COMPACTS 43, 44
PRECAUTIONS 45, 46
FONCTIONNEMENT ..... 47 — 56
SPECIFICATIONS 57

Français

DISPOSIZIONI DEL SISTEMA 2, 3
CONTROLLI ED INDICATORI 5, 60
CARATTERISTICHE 58, 59
MANEGGIO E CURA DEL COMPACT DISC 61, 62
PRECAUZIONI 63, 64
FUNZIONAMENTO ..... 65 — 74
SPECIFICAZIONI 75

Italiano

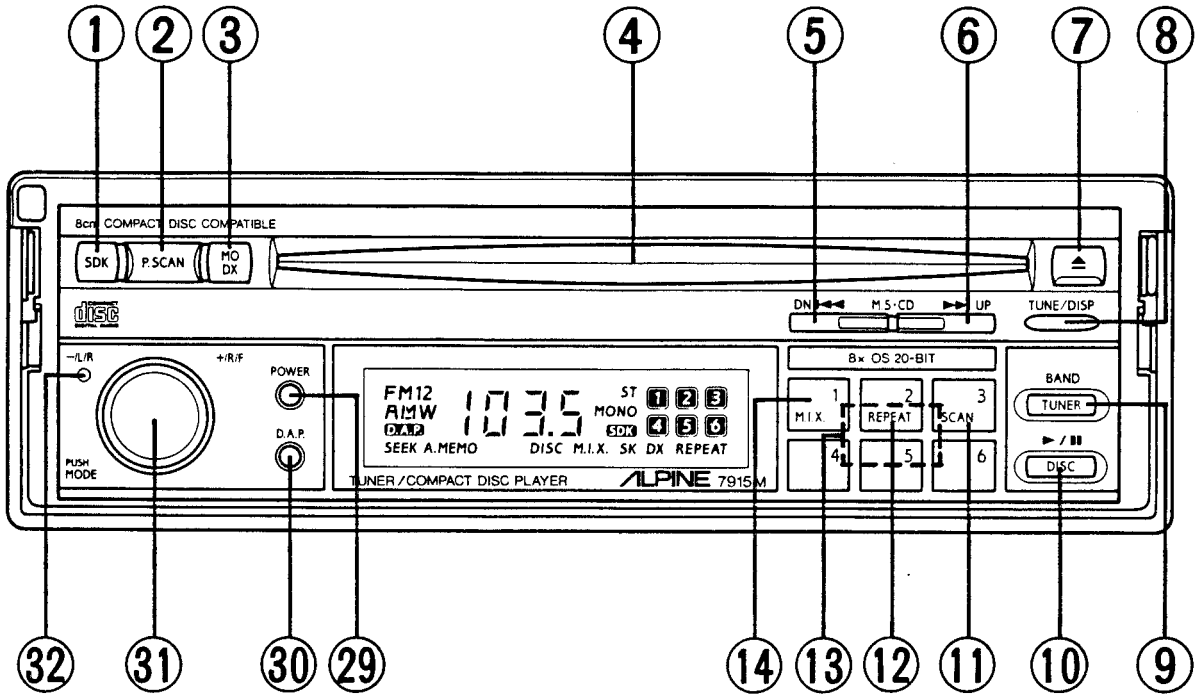
DIAGRAMAS DEL SISTEMA 2, 3
CONTROLES E INDICADORES 5, 78
CARACTERISTICAS 76, 77
CUIDADO ADECUADO DE SU DISCO 79, 80
PRECAUCIONES 81, 82
OPERACION ..... 83 — 92
ESPECIFICACIONES 93

Español

SYSTEM-ÖVERSIKT 2, 3
KONTROLLER OCH INDIKATORER 5, 96
EGENSKAPER 94, 95
RÄTT HANTERING AV DINA CD-SKIVOR 97
FÖRSIKTIGHETSÅTGÄRDER 98, 99
MANÖVRERING ..... 100 — 108
SPECIFIKATIONER 109

Svenska

CONTROLS AND INDICATORS/BEDIENUNGSELEMENTE UND ANZEIGEN/COMMANDES ET INDICATEURS/CONTROLLI ED INDICATORI/CONTROLES E INDICADORES/KONTROLLER OCH INDIKATORER



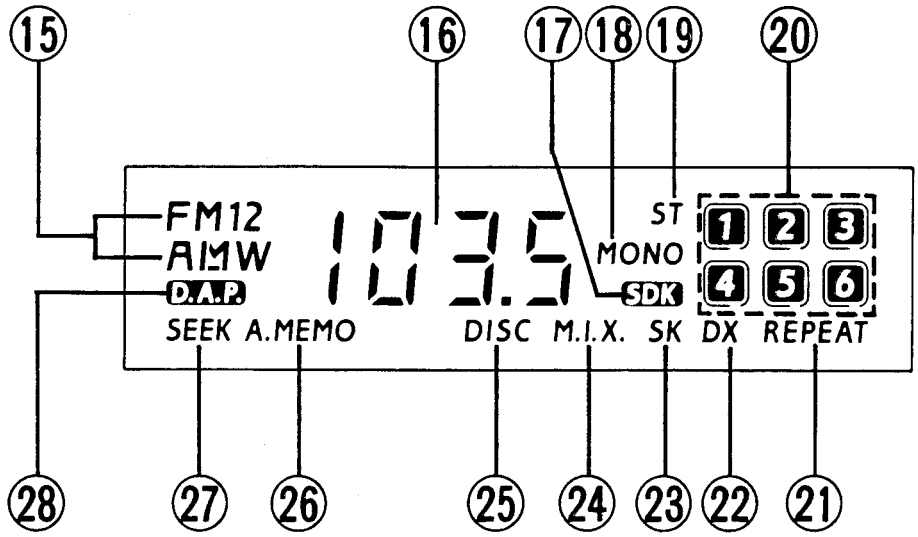


Fig. 1/Abb. 1

Please see the page indicated in the table below for explanations on the controls and indicators.
Die Erklärungen der Bedienungselemente und Anzeigen betreffend schauen sie sich bitte die in der folgenden Tabelle angegebene Seite an.
Prière de lire la page indiquée au tableau ci-dessous pour les explications sur les commandes et indicateurs.
Fate riferimento alla pagina indicata nella tabella qui sotto per ulteriori chiarimenti riguardo i controlli ed indicatori.
Consulte la página indicada abajo, en la tabla, para más explicaciones sobre los controles e indicadores.
Se sidindikeringarna i tabellen nedan för förklaring av kontroller och indikatorer.

English	Page 8	Italiano	Pagina 60
Deutsch	Seite 24	Español	Página 78
Français	Page 42	Svenska	Sid 96

FEATURES

- **FULL FRONT DIN™**
- **TUNER COMPACT DISC PLAYER**
- **Q.R.B. (QUICK RELEASE BRACKET)**
  Alpine's exclusive Q.R.B. design allows for easy removal and insertion of the 7915M while still maintaining the unit's memory. The 7915M can be removed and taken with the owner for theft prevention.
- **SDK FUNCTION**

‹COMPACT DISC PLAYER FEATURES›

- **8-TIMES OVERSAMPLING DIGITAL FILTER**
- **HYBRID IDAC**
  Alpine's 20-bit Hybrid interpolative DAC combines 1-bit D/A conversion technology (for excellent low level linearity) and a multi-bit D/A converter (for best Dynamic Range, Signal-to-Noise Ratio, and lowest distortion and noise characteristics).
  The result is flawless, accurate performance, outstanding resolution and detail along with superb Dynamic Range.
- **MUSIC SENSOR UP/DOWN**
  For locating the beginning of the next track (up), or the track currently in playback (down).
- **FAST FORWARD/FAST BACKWARD**
- **M.I.X.**
  When the M.I.X. button is pressed, the microprocessor inside the 7915M will randomly select tracks for playback.
- **REPEAT**
- **3-INCH DISCS**
  This unit plays 3-inch compact discs without using an adaptor ring.
- **EJECT AUTO-LOCK**
  This locks the laser mechanism when a disc is ejected.
- **DISC SCAN**
  Locates the beginning of each track and plays the first 10 seconds.
- **ELECTRONIC EJECT/RELOAD**
- **PAUSE**

FEATURES

‹RADIO FEATURES›

- **T-10IIS TUNER**
  Alpine's premier tuner utilizes a number of innovations to ensure stable, noise-free FM reception in both strong and weak signal areas.

- **A. MEMO (AUTO MEMORY)**
  In the Auto Memory mode, the 6 strongest FM, MW or LW stations will be stored automatically.

- **D.A.P. (DIRECT ACCESS PRESETS)**
  D.A.P. allows the storage of FM, MW and LW presets on the same band, eliminating the need to press the BAND button. Up to 6 FM and MW/LW stations can be mixed in the D.A.P. Band.

- **SWITCHING THE FM VOLUME**

- **ETR/PLL DIGITAL FREQUENCY SYNTHESIZER**

- **LITETOUCH™ 30-STATION PRESETS**
  FM1: 6, FM2: 6, MW: 6, LW: 6, D.A.P.: 6

- **ELAPSED TIME DISPLAY**

- **S.T.M. (SOURCE TONE MEMORY)**
  Automatically memorizes the settings of your Bass/Treble Controls for each source.

- **DUAL PRE-AMP OUTPUTS**
  Dual pre-amp outputs, along with a pre-amp fader, make easy and complete system expansion possible.

CONTROLS AND INDICATORS

Refer to Fig. 1 on page 5.

Listed below are all the Controls and their Indicators. Please see the Operation Section for explanations.

① **SDK Switch**
② **Preset SCAN Button**
③ **MONO/DX (Local/Distance) Switch**
④ **Disc Slot**
⑤ **M.S. · CD DowN (⏮) Switch**

⑥ **M.S. · CD UP (⏭) Switch**
⑦ **Eject Button**
⑧ **TUNE/DISP Switch**
⑨ **BAND/TUNER Button**
⑩ **DISC Play/Pause Button (▶/⏸)**

⑪ **SCAN Button**
⑫ **REPEAT Button**
⑬ **Station Preset Buttons**
⑭ **M.I.X. Button**
⑮ **Band Indicator**

⑯ **Digital Display**
⑰ **SDK Indicator**
⑱ **MONO Indicator**
⑲ **STereo Indicator**
⑳ **Preset Address Indicators**

㉑ **REPEAT Indicator**
㉒ **DX (Distance) Indicator**
㉓ **SK Indicator**
㉔ **M.I.X. Indicator**
㉕ **DISC Indicator**

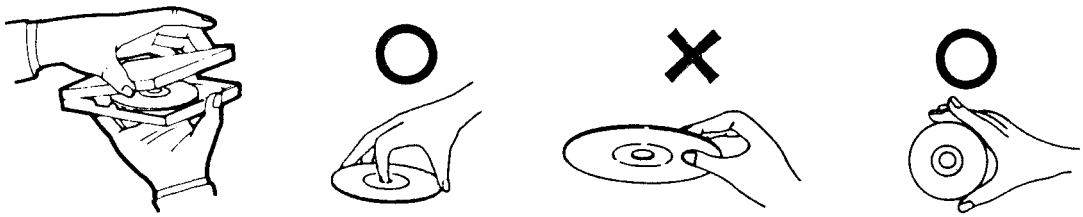
㉖ **Auto MEMOry Indicator**
㉗ **SEEK Indicator**
㉘ **D.A.P. Indicator**
㉙ **POWER Button**
㉚ **D.A.P. (Direct Access Presets) Button**

㉛ **Audio MODE Select Switch (PUSH)**
㉜ **Reset Switch**

PROPER CARE OF YOUR DISC

Proper Handling

Handle your disc as shown. Do not drop the disc while handling. Hold the disc so you will not leave fingerprints on the surface. If the surface is scratched, it may cause the pickup to skip signal tracks. Do not affix tape, paper, or gummed labels on the disc. Do not write on the disc.



Keep Your Discs Clean

Fingerprints, dust, or soil on the surface could cause the pickup to skip signal tracks. For routine cleaning, wipe the playing surface with a clean, soft cloth from the center of the disc to the outer edge. If the surface is heavily soiled, dampen a clean soft cloth in a solution of mild neutral detergent before cleaning the disc. (Fig. A)

Disc Accessories

Various disc accessories for protecting disc surface and improving sound quality will be available on the market. However, most of them will give influence on thickness and diameter of the disc. Using such accessories will make the disc specifications out of the limit and may cause some troubles. So, do not use them with unit. (Fig. B)

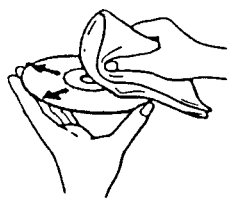


Fig. A

[Example]

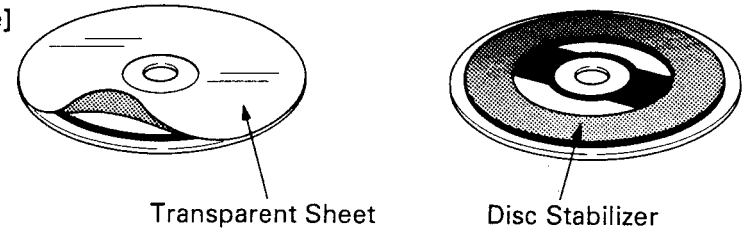


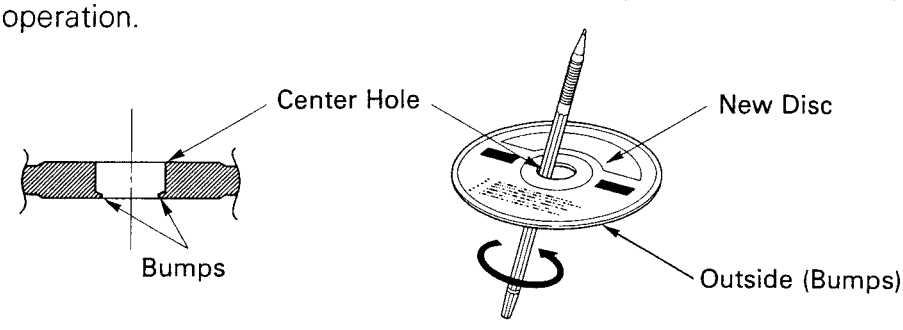
Fig. B

Caution for New Discs

When a newly purchased disc is inserted, it may be ejected after initial loading. This is caused by small bumps around the center hole and outside of the disc, which prevents stable loading to the correct position.
To remove the bumps, rub the inside edge of the hole and outside edge of the disc with a ball-point pen or other such instrument, then insert the disc again.

Please note

The mechanism automatically ejects such a disc as a protective measure, and this is not a faulty operation.



PRECAUTIONS

Eject Auto-Lock

Be sure to eject the compact disc from the player before removing the unit from the dash. It is necessary to remove the CD in order for the locking mechanism to be activated. Failure to do this may cause damage to the compact disc or the laser mechanism.

Thermal Protection Circuit

Be sure the temperature inside the vehicle is between +60°C (+140°F) and −10°C (+14°F) before attempting to play a disc. When the temperature is over +60°C (+140°F), the protection circuit functions to stop the CD player, and "HOT" is displayed.

Moisture Condensation

You may notice the playback sound wavering. When this happens, remove the disc from the player and wait about an hour until the moisture evaporates.

Handling of the Unit When Removed From Quick Release Bracket

When the 7915M is removed from the in-dash bracket, remember these care tips:

1. Do not drop or apply shock to the unit. It might cause permanent damage.
2. Keep the unit away from:
   a: Water and moisture
   b: Direct sun and heat
   c: Excessive dust
   d: Strong magnetic field such as an audio speaker, magnet, or TV.
3. Your authorized Alpine dealer carries an optional carrying case for transporting the player when it is out of the vehicle.

Damaged Disc

Do not attempt to play cracked, warped, or otherwise damaged discs. Playing a bad disc could severely damage the playback mechanism.

Storage

When not in use, place your discs in their individual cases and store them in a cool place away from the sun, heat, and dust.

Never Attempt the Following

Do not grip or pull out the disc while it is being pulled back into the player by the automatic reloading mechanism. (Fig. C)

Do not pull the unit out from the dash while a disc is playing. The disc will be unstable in the unit and may be damaged.

Do not attempt to insert a disc into the unit when the unit power is off.

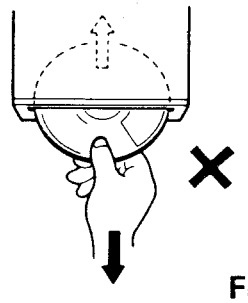


Fig. C

PRECAUTIONS

Installation Location

The 7915M is designed for in-dash mounting. For optimum performance, make sure the player will not be exposed to:

1. Direct sun and heat
2. High humidity
3. Excessive dust
4. Excessive vibrations.

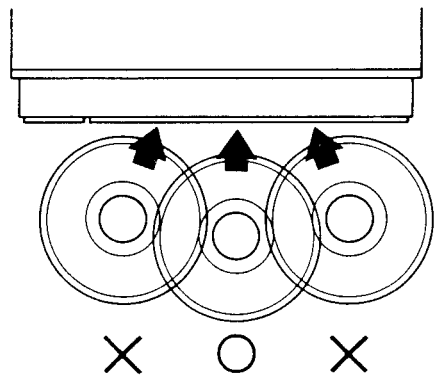
Caution During Playback

Playing a disc while driving on a very bumpy road may result in skips, but this will not scratch the disc or damage the player.

1. Your player accepts only one disc at a time for playback. Do not attempt to load more than one disc.
2. Make sure the label side is facing up when you insert the disc. Your player will automatically eject any disc that is inserted incorrectly. If the player continues to eject a correctly inserted disc, push the Reset switch ㉜ with a pointed object such as a sharp pencil.

Single CD

This unit allows direct mounting of a 3-inch disc without a CD adaptor and plays back the disc. However, the disc may be ejected in some cases without playing if there are bumps at the center hole of the disc, etc. In such a case, try to insert the disc into center of the disc insertion slot again.



Indication example	Turn the Audio MODE Select switch.	
	Left	Right
VOL adjust. (—oo — 0) - 2 6	Volume decrease - o o	Volume increase 0
TRE adjust. (—7 — +7) T R - 4	Treble decrease T R - 7	Treble increase T R +7
BAS adjust. (—7 — +7) B S - 3	Bass decrease B S - 7	Bass increase B S +7
BAL adjust. (— — 8) B - - -	Volume increase of left speaker B L 8	Volume increase of right speaker B R 8
FAD adjust. (— — 8) F - - -	Volume increase of rear speaker F R 8	Volume increase of front speaker F F 8

Switching the FM Volume

Use this function if the difference in volume is great when switching between a tape and the FM radio.

1. Press the TUNE switch ⑧ for 2 seconds.
2. Press the Preset No. 1 button ⑬ to switch the display between "F-HI" and "F-LO". The FM volume can be set to one of two positions, high or low. Set the position according to the broadcast station.

OPERATION

Four preset volume levels can be set for traffic information reception in the SDK mode.

1. Press the TUNE switch ⑧ for 2 seconds.
2. Press the Preset No. 2 button ⑬ to switch "LV-4" to LV-1". Select the desired level.

Two ways are selectable when traffic information reception signal is weak in the SDK mode.

1. Press the TUNE switch ⑧ for 2 seconds.
2. Press the Preset No. 3 button ⑬ to switch the display between "ALA" and "SRCH". When the ALA is selected, alarm goes off and when the SRCH is selected, other broadcast station is sought automatically.

● BASIC OPERATION

Initial System Start

When operating the system for the first time after installation or after the vehicle's battery has been disconnected and reconnected, set the volume level to its minimum, then carefully press the Reset switch ㉜ with a sharp pencil or any other pointed object.

How to adjust the volume and tone (Refer to the diagram in page 12.)

1. Press the POWER button ㉙ to turn the unit on. (You can turn the unit on with any one of switches except for Eject button ⑦ and UP and DN switches ⑥ and ⑤.)
2. Press the Audio MODE Select switch ㉛ to select each adjusting mode.
   VOL → TRE → BAS → BAL → FAD → VOL · · · ·
   Everytime this switch is pressed, the mode changes. Each mode indicator is then On. The mode indicator changes as each mode is selected.
3. Once the desired mode appears in the display, rotate the Audio MODE Select switch to make your adjustment. The display will return to the previous mode indication after five seconds.

Power Off

Press the POWER button ㉙ to turn the unit off.

Cautions During CD Playback

Playing a disc while driving on a very bumpy road may result in skipping, but this will not scratch the disc or damage the player.

NOTES:

1. Your player accepts only one disc at a time for playback. Do not attempt to load more than one disc.
2. Make sure the label side is facing up when you insert the disc. Your player will automatically eject any disc that is inserted incorrectly. If the player continues to eject a correctly inserted disc, push the Reset switch ㉜ with a pointed object such as a sharp pencil.

3. You can play 3-inch CDs in this player without using an adaptor ring.
4. Make sure your discs are labeled as shown below:

COMPACT disc DIGITAL AUDIO

5. Playing a disc while driving on a very bumpy road may result in skipping, but this will not scratch the disc or damage the player.

● RADIO OPERATION

If the unit is not in the Radio mode, press the BAND/TUNER button ⑨.

Tuning Band Selection

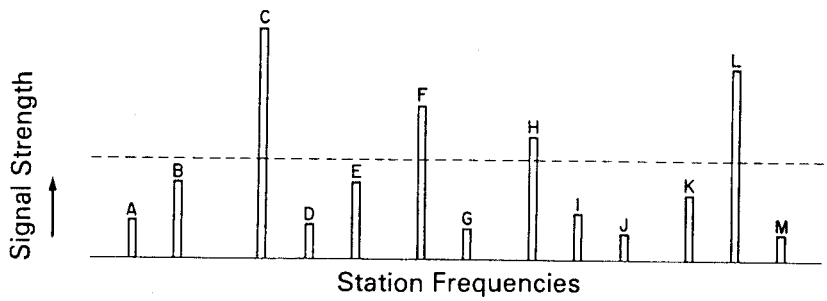
Press the BAND button ⑨ to select the desired tuning band. The Band indicator ⑮ shows your selection.

Local/Distance (DX) Sensitivity Switching for FM, MW and LW

You can select the radio SEEK sensitivity (local or distance (DX)) by pressing the DX switch ③ for more than two seconds.

In the distance mode, with DX indication ㉒, the radio tunes in both strong and weak stations (all stations from A to M in the illustration).

In the local mode, with no DX indication ㉒, the radio tunes in only strong stations (stations C, F, H and L in the illustration below).



FM Stereo/Monaural Switching

You can select between the Auto Switching or Monaural only for FM reception by pressing the MONO switch ③. In the Auto Switching mode, you can receive stereo broadcasts in stereo and monaural broadcasts in MONO. The STereo ⑲ or MONO indicator ⑱ shows you which one is being received. In the monaural mode, you will receive the broadcast in monaural only, even if the broadcast is in stereo. The monaural only mode quiets the noisy stereo signal of weaker broadcasts. The STereo indicator will not appear while the Monaural mode is selected.

OPERATION

Manual Tuning

1. Press the TUNE switch ⑧ until the SEEK ㉗ and A. MEMO ㉖ indicators disappear in the display.
2. To select the tuning band, press the BAND button ⑨. The Band indicator ⑮ shows your selection.
3. To tune to higher frequencies, press the M.S. · CD switch on the right (UP) ⑥. To tune to lower frequencies, press this same switch on the left (DowN) ⑤.

Auto SEEK Tuning

1. Press the TUNE switch ⑧ until the SEEK indicator ㉗ appears in the display.
2. Select the tuning band with the BAND button ⑨.
3. Press the UP ⑥ or DowN ⑤ switch. The unit automatically tunes to the next higher or lower frequency and locks on that station.

Manual Memory Preset

Follow the instructions below to enter stations into preset memory:

1. Select the tuning band (FM1, FM2, MW, LW) with the BAND button ⑨.
2. Tune in your desired station using Manual or Auto Seek tuning.
3. Press the Preset button number 1 ⑬ for more than two seconds. The matrix display ⑳ will begin to blink. The tuning band (FM1, FM2) can be changed by pressing the BAND button ⑨ if you wish to change bands. Press that preset button again while the display is blinking (within 5 seconds).
4. The frequency you selected will be placed into Preset Memory number 1 and will appear in the display.

   NOTE:

   If a preset memory has already been set in the same address, it will be cleared and the new station will be memorized.
5. Follow steps 2 — 3 for the remaining presets (2 — 6). This procedure should be followed for FM1, FM2, MW and LW.

NOTE:

While setting the memory presets you can switch back and forth between FM1 and FM2. However, while in this mode you cannot switch back and forth from MW/LW to FM.

Auto Memory Preset

1. Press the TUNE switch ⑧ to light up the A. MEMO indicator ㉖.
2. Select the desired tuning band (FM1, FM2, MW or LW) with the BAND button ⑨.

   NOTE:

   The Auto Memory Preset procedure is allowed in the D.A.P. Mode.
3. Press the UP ⑥ or DN ⑤ switch. The tuner will automatically seek the six strongest stations in the selected band and memorize them in order of their signal strength. These stations are automatically placed in the preset memory with the strongest station in Preset No. 1 and the 6th strongest station in Preset No. 6. When seeking stations, the tuner first seeks in the local tuning mode. If less than 6 stations are memorized, the tuner seeks again in the distance (DX) mode.
4. After finishing the Auto Memory Preset, the tuner goes to the station placed in Preset Memory No. 1. If no stations are memorized, it returns to the original station you were listening to before the Auto Memory Preset procedure began.

Preset Tuning

After the preset stations have been memorized, you can tune in your desired station (within the band displayed) with one touch of a button.

1. Select the tuning band (FM1, FM2, MW or LW) with the BAND button ⑨.
2. Press any one of the Preset buttons ⑬ and the number of that preset will illuminate in the matrix display.
3. The frequency of the station placed in the selected preset location will appear in the display.

D.A.P. (Direct Access Presets)

This feature allows the storage of FM, MW and LW presets on the same band. Press the D.A.P. button ㉚ to light up the D.A.P. indicator ㉘. To program stations into the D.A.P. band, follow steps 1 — 3 as described in the Manual Memory Preset section.

Accessing the D.A.P. Presets

1. Press the D.A.P. button ㉚. The D.A.P. indicator ㉘ will illuminate in the display.
2. Press one of the preset buttons ⑬.
3. The frequency of the station placed in the selected D.A.P. location will appear in the display.

Preset Scan

In the radio mode, this feature locates the six radio stations preset in memory on each band (MW/LW, FM1, FM2 or D.A.P.) and plays 10 seconds for each station in numerical order from the Preset No. 1 to No. 6 until the preset scan mode is deactivated. For FM presets it will scan FM1, then FM2 and continue to cycle between these two bands.

When a preset station (No. 1 through No. 6) is being received, pressing the P. SCAN button ② activates the preset scan mode. Scanning begins with the next preset station. The preset scanning continues in order until this mode is deactivated by pressing the P. SCAN button ②, one of the Preset buttons ⑬, UP switch ⑥, DN switch ⑤, DISC (▶/❚❚) button ⑩ or BAND/TUNER button ⑨ for a second time.

When a station not stored in the preset scan memory is being received, pressing the P. SCAN button ② activates the preset scan mode and scans starting with "No. 1" on the same band you were receiving.

NOTE:

When the frequency of the preset memory station is weak, the preset scanning moves to the next preset memory station at once.

Traffic Information Receiving

This model is equipped with traffic information receiving apparatus to be used in Germany where the traffic information is broadcast in FM. The following is how to use this unit to receive traffic information broadcasting.

1. Select FM position.
2. Depress the SDK switch ① and tune to a station. If the station is a traffic information station, the SK indicator ㉓ will glow and show the reception of a broadcast from a traffic information station.
   NOTE: SK Indicator
   When SK signal is received irrespective of the SDK switch position, the SK indicator will illuminate.
3. In the SDK mode, stations other than traffic information stations are muted and cut out. Therefore, it is easy to select a traffic information station.
4. As the signal of the tuned traffic information station becomes weak, the SK indicator will extinguish. Then after the lapse of 25 seconds, a rhythmical alarm will sound or another stronger station will be sought automatically depending on the mode selected. If the reception of further traffic information is required, tune in the desired traffic information station. When received, the alarm will stop and the SK indicator illuminates. Since the alarm will continue if no signals from any other traffic stations can be received, release the SDK switch for reception of normal broadcasting.
5. When the unit is playing a tape or a CD with the SDK switch pushed in and tuned to a traffic information station, the tape or CD play is interrupted and changed to FM radio if the pre-tuned station begins a traffic information message. When the message is over, the unit reverts to tape or CD play automatically.
6. If traffic information reception is no longer necessary, release the SDK switch for normal radio reception.

NOTE:

When the SDK switch is pressed and there is no SK signal, ALARM will sound after the lapse of 25 seconds. Press the SDK switch again to stop it.

OPERATION

● CD OPERATION

If the unit is not in the CD mode, press the DISC button ⑩.

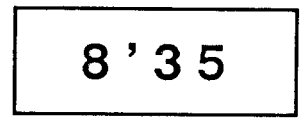
Load

1. Insert a disc into the DISC slot ④. When the disc is halfway in, the power loading system will pull the disc in and guide it into the play position.
2. If the disc is left at least halfway in, press the DISC button ⑩ or press the disc edge lightly to move it forward. "LOAd" will show in the display while loading.
3. When the unit is in the CD mode, the Digital Display ⑯ shows " T-00 " for a second while the data on the disc is read.
4. When a disc is loaded or ejected while the unit is in the tuner mode, it will automatically switch to the CD mode.

Track/Elapsed Time Display Switching

Press the DISP switch ⑧ for the Track Number being played and the Elapsed Time for the current track to be shown in the Digital Display ⑯. See below.

Track Mode



Time Mode

Normal Play (Repeat All)

1. Load the Disc.
2. The Digital Display ⑯ will show " T-00 " for a second, then " T-01 " will be displayed and the first track on the disc will begin playback.
3. After the last track on the disc is played back, the pickup will return to the beginning of the disc and begin playback from that point.

Disc Eject and Reload

Press the Eject button ⑦. The disc will come halfway out. If the eject status is maintained more than 15 seconds in case of 5-inch disc the self loading system will be automatically actuated and the disc will be reloaded into the mechanism and the player will be set to PAUSE mode.

Press the DISC ▶/❚❚ button ⑩ to resume playback. When using 3-inch discs, the eject status continues until the disc is pushed back in.

Pause

Press the DISC ▶/❚❚ button ⑩ to hold playback temporarily. The playback stops, but the disc remains inside the player. To resume playback, press the DISC ▶/❚❚ button ⑩ again.

Music Sensor (Skip)

This feature allows you to access the beginning of your musical track selection simply and quickly. It is functional in the play or pause mode. The Digital Display ⑯ shows the track number you have selected.

* To advance to the next track on the disc, press the ▶▶| side of the M.S. • CD switch ⑥.
  1. Playback stops, the pickup moves up to the beginning of the next track. That track number appears in the Digital Display ⑯.
  2. Playback begins immediately.
  3. If you wish to access a track further ahead on the disc, continue pressing the ▶▶| side of the M.S. • CD switch ⑥ until you reach the track of your choice.

* To replay the track that is currently playing, press the |◀◀ side of the M.S. • CD switch ⑤.
  1. Playback stops, the pickup moves back to the beginning of the current track. The track number in the Digital Display ⑯ remains the same.
  2. Playback begins immediately from the beginning of the track.
  3. If you access a track further towards the beginning of the disc, continue pressing the |◀◀ side of the M.S. • CD switch ⑤ until you reach the track of your choice.

Fast Forward/Fast Backward

The Fast Forward/Fast Backward feature works in both play and pause modes.

1. Press either the M.S. • CD ▶▶| ⑥ or the M.S. • CD |◀◀ ⑤ switch and hold it for more than 2 seconds.
2. To move the pickup forward rapidly, hold down the M.S. • CD UP ▶▶| switch ⑥.
3. To move the pickup backward rapidly, hold down the M.S. • CD DN |◀◀ switch ⑤.
4. When the pickup reaches the end of the disc, it automatically returns to the beginning. Playback will then start from the beginning of the disc.

REPEAT (One)

This feature allows you to continuously playback a single track.

1. Press the REPEAT button ⑫.
2. The musical track shown in the Digital Display ⑯ will be played back repeatedly.
3. To defeat the Repeat function, press the REPEAT button a second time.

SCAN

Press this button and the player will playback the first 10 seconds of each track in succession. This function is useful in searching for a specific program ahead on a disc. Press the SCAN button ⑪ a second time to deactivate this function.

M.I.X. (Random Play)

Depress the M.I.X. button ⑭ while in the CD mode and the musical tracks will be played back in a random sequence generated by the microprocessor. After all the tracks on the disc have been played back once, the player will begin a new random sequence.

OPERATION

MODE SELECTION IN A COMBINED SYSTEM

When the 7915M is connected to another Alpine head unit, follow the procedures below for changing modes of operation between head units.

1. If combined with an Alpine DAT player with an independent tuner mode select button, any playback mode can be selected by pressing the desired function switch on any unit; i.e.; CD or tuner, etc. CD play can be activated by inserting a disc.
2. If combined with another source unit that does not have an independent tuner mode select switch, the interaction of the 7915M will depend on the circuitry of that unit. For example, if the other unit does not provide a "pause out" signal, you may have to press the Pause button ⑩ on the 7915M when switching from CD play to a function of the other unit.

SPECIFICATIONS

COMPACT DISC PLAYER

System	Optical (compact disc system)
Number of Quantization Bits	16-bit linear system
Sampling Rate	352.8 kHz (8 times)
Channels	2-channels stereo
DAC Resolution	20 bits
Number of D/A Converters	2
Frequency Response	5 — 20,000 Hz (+0, −1 dB)
Wow & Flutter	Below measurable limits
Total Harmonic Distortion	0.006% (at 1 kHz)
Dynamic Range	95 dB (at 1 kHz)
Signal-to-Noise Ratio	95 dB (IHF A-weighted)
Channel Separation	85 dB (at 1 kHz)

FM TUNER

Tuning Range	87.5 — 108.0 MHz
Usable Sensitivity	1.5μV
Quieting Sensitivity	20.7 dBf
Selectivity	80 dB
S/N (signal-to-noise) Ratio	60 dB
Stereo Separation	35 dB
Capture Ratio	2.0 dB
MW/LW Suppression	45 dB

MW TUNER

Tuning Range	531 — 1,602 kHz
Sensitivity	10μV

LW TUNER

Tuning Range	153 — 281 kHz
Sensitivity	20μV

GENERAL

Power Requirement	14.4V DC (11 — 16V allowable)
Output Voltage/Impedance	500mV/10k ohms
Bass	±15 dB at 30 Hz
Treble	±12 dB at 10 kHz
Weight	2.2 kg (4 lb. 14 oz.)

CHASSIS SIZE

Width: 178mm (7"), Height: 50mm (2"), Depth: 153mm (6-1/8")

NOSEPIECE SIZE

Width: 171mm (6-3/4"), Height: 48mm (1-7/8"), Depth: 23mm (15/16")

NOTE:

Due to product improvement, specifications and design are subject to change without notice.